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# STIC Search Report

## STIC Database Tracking Number: 104468

TO: Dmitry Suhol Location: cp2 10b04

Art Unit: 3712

Case Serial Number: 09/920676

From: Jeanne Horrigan

**Location: EIC 3700** 

CP2-2C08

Phone: 305-5934

jeanne.horrigan@uspto.gov

### Search Notes

Attached are the search results for the keyboard teaching apparatus, including inventor and prior art searches in foreign and international patent databases, and prior art searches in education and computer-related non-patent literature databases. I also briefly searched the Web with Google search engine.

Also attached is a search feedback form. Completion of the form is voluntary. Your completing this form would help us improve our search services.

I hope the attached information is useful. Please feel free to contact me (phone 305-5934 or email <a href="jeanne.horrigan@uspto.gov">jeanne.horrigan@uspto.gov</a>) if you have any questions or need additional searching on this application.



# EIC 3700

Questions about the scope or the results of the search? Contact the EIC searcher or contact:

John Sims, EIC 3700 Team Leader 308-4836, CP2-2C08

Voluntary Results Feedback Form	117 <u>- 11</u>
> I am an examiner in Workgroup: Example: 3730	
> Relevant prior art found, search results used as follows:	
102 rejection	
103 rejection	
Cited as being of interest.	
Helped examiner better understand the invention.	
Helped examiner better understand the state of the art in their technology.	
Types of relevant prior art found:	
☐ Foreign Patent(s)	
<ul> <li>Non-Patent Literature         (journal articles, conference proceedings, new product announcements etc.)</li> </ul>	
> Relevant prior art not found:	
Results verified the lack of relevant prior art (helped determine patentability).	
Results were not useful in determining patentability or understanding the invention.	
Comments:	

Drop off or send completed forms to STIC/EIC3700 CP2 2C08



ASRC Searcher: Jeanne Horrigan Serial 09/920676

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September 24, 2003
```

1:ERIC 1966-2003/Sep 11 File 121:Brit.Education Index 1976-2003/Q2 File 437: Education Abstracts 1983-2003/Aug 1 AU=SCHWARZER, RALPH 0 \*AU=SCHWARZKOPF D E3 1 AU=SCHWARZKOPF, A. B E4 1 AU=SCHWARZKOPF, B. S. E5 1 AU=SCHWARZKOPF, C. G. E6 5 AU=SCHWARZKOPF, LEROY C. E7 File 348: EUROPEAN PATENTS 1978-2003/Sep W02 File 349:PCT FULLTEXT 1979-2002/UB=20030918,UT=20030911 1 AU=SCHWARZKOPF BERNHARD E2 0 \*AU=SCHWARZKOPF DAWN M E3 3 AU=SCHWARZKOPF EUGEN E4 File 350:Derwent WPIX 1963-2003/UD,UM &UP=200361 File 347: JAPIO Oct 1976-2003/May(Updated 030902) File 371: French Patents 1961-2002/BOPI 200209 AU='SCHWARZKOPF D':AU='SCHWARZKOPF D M' (Item 1 from file: 350) 1/7/1 DIALOG(R) File 350: Derwent WPIX (c) 2003 Thomson Derwent. All rts. reserv. 014715831 \*\*Image available\*\* WPI Acc No: 2002-536535/200257 Computer keyboard usage teaching apparatus for children, has key accommodating structure with transparent top surface containing lower case letters positioned in non-interfering location with respect to upper case letters on keyboard keys Patent Assignee: SCHWARZKOPF D M (SCHW-I) Inventor: SCHWARZKOPF D M Number of Countries: 001 Number of Patents: 001

Patent Family:

Applicat No Patent No Kind Date Kind Date US 20020051957 A1 20020502 US 2001280942 20010403 200257 B Α

US 2001920676 Α 20010802

Priority Applications (No Type Date): US 2001280942 P 20010403; US 2001920676 A 20010802

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes 20 G09B-013/00 Provisional application US 2001280942 US 20020051957 A1 Abstract (Basic): US 20020051957 A1

NOVELTY - A keyboard overlay (102) covering a portion of computer keyboard (104) has several individual key accommodating structures (106). The top surface (108) of the structure is made transparent which allows the indication on the individual keys (110) of the keyboard to be visible through the overlay. Lower case letters are positioned in a non-interfering location on the top surface relative to upper case letter on the alphabet keys.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for computer keyboard usage teaching method.

USE - For teaching usage of computer keyboards to young children. ADVANTAGE - Since the apparatus comprises of both upper and lower case letters in association with one another, the user may easily identity the individual keys.

Serial 09/920676 September 24, 2003

 ${\tt DESCRIPTION\ OF\ DRAWING(S)\ -\ The\ figure\ shows\ an\ exploded\ isometric\ view\ of\ the\ keyboard\ usage\ teaching\ apparatus.}$ 

Keyboard overlay (102) Computer keyboard (104)

Key accommodating structures (106)

Top surface (108) Individual keys (110) pp; 20 DwgNo 1/17

Derwent Class: P85; T04

International Patent Class (Main): G09B-013/00

Serial 09/920676 September 24, 2003

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1:ERIC 1966-2003/Sep 11
File 121:Brit.Education Index 1976-2003/Q2
File 437: Education Abstracts 1983-2003/Aug
File 142: Social Sciences Abstracts 1983-2003/Aug
File 99: Wilson Appl. Sci & Tech Abs 1983-2003/Aug
File 475: Wall Street Journal Abs 1973-2003/Sep 23
File 474:New York Times Abs 1969-2003/Sep 23
File 233:Internet & Personal Comp. Abs. 1981-2003/Jul
File 65: Inside Conferences 1993-2003/Sep W3
File 583: Gale Group Globalbase (TM) 1986-2002/Dec 13
File 35:Dissertation Abs Online 1861-2003/Aug
                Description
Set
        Items
        15769
S1
                KEYBOARD?
s2
            9
                (TYPEWRITER OR CASH() REGISTER) (2N) KEYS
s3
         5495
                OVERLAY?
                COVER ??? OR STICKER? ?
S4
       266710
                SYMBOL? ? OR LETTER? ? OR NUMBER? ? OR CHARACTER? ? OR IND-
S5
       891713
             ICIA OR INDICIUM
                TRANSPARENT OR TRANSLUCENT OR CLEAR OR SEE() THROUGH
56
        93288
                TEACH??? OR INSTRUCT??? OR LEARN???
s7
      1204620
S8
       323371
               TRAINER? OR TRAINING
               S1:S2
$9
        15773
         5495
               s3
S10
     1309009
S11
      271690
               S3:S4
S12
          100
                S9(2N)S12
S13
                S5 AND S13
S14
           12
S15
           11
                RD (unique items)
            2
                S15/2001:2003
S16
S17
           9
                S15 NOT S16
            9
                Sort S17/ALL/PY,D
S18
            (Item 4 from file: 233)
DIALOG(R) File 233: Internet & Personal Comp. Abs.
(c) 2003, EBSCO Pub. All rts. reserv.
00210243
         90PX02-016
   Red Storm Rising Nuclear attack sub combat
   Dille, Lt H E
   PCM , February 1, 1990 , v7 n8 p104-105, 2 Pages
   ISSN: 0747-0460
   Presents a very favorable review of Red Storm Rising ($54.95), a nuclear
submarine war game, from Microprose Software of Hunt Valley, MD (301). Says
that although learning how to command and survive will take some time, it
has an excellent manual, users can select any number of training
missions, it is graphically excellent, game mechanics are easily masters
```

through a keyboard overlay , and hard disks are supported. Says it is well worth the investment of money and time. It is highly recommended to intermediate to advanced war gamers. (1j)

```
(Item 5 from file: 233)
 18/7,K/5
DIALOG(R) File 233: Internet & Personal Comp. Abs.
(c) 2003, EBSCO Pub. All rts. reserv.
00180668
           88TE12-014
   Key Mates
   Boudrot, Thomas E
   Teaching and Computers , November 1, 1988 , v6 n3 p66
```

Serial 09/920676 September 24, 2003

Presents a favorable review of Key Mates (\$25), a colored keyboard system for kindergarten to 5th grade students, from Key Mates of Abilene, TX (915). Requires the Apple II series with 64K RAM and a color monitor. States it offers color-coded finger guides to match the colored stickers on the keyboard, offers 36 lessons over six different levels, is easy to operate, and word lists are easy to create; but words can only be a maximum of six letters and must be capitalized, it does not provide a tutorial, requires return to be pressed after typing a word or up to six letters, and full sentences cannot typed because of the six-letter limit. (lj)

Serial 09/920676 September 24, 2003

```
File 47: Gale Group Magazine DB(TM) 1959-2003/Sep 23
File 16:Gale Group PROMT(R) 1990-2003/Sep 23
File 160: Gale Group PROMT(R) 1972-1989
File 148: Gale Group Trade & Industry DB 1976-2003/Sep 24
File 621: Gale Group New Prod. Annou. (R) 1985-2003/Sep 24
File 636: Gale Group Newsletter DB(TM) 1987-2003/Sep 23
                Description
Set
       Items
       165303
                KEYBOARD?
S1
          295
                (TYPEWRITER OR CASH() REGISTER) (2N) KEYS
S2
        47115
     2567140
                COVER ??? OR STICKER? ?
S4
                SYMBOL? ? OR LETTER? ? OR NUMBER? ? OR CHARACTER? ? OR IND-
S5
      6201181
             ICIA OR INDICIUM
     1306568
                TRANSPARENT OR TRANSLUCENT OR CLEAR OR SEE() THROUGH
$6
                TEACH ??? OR INSTRUCT??? OR LEARN???
s7
     1875852
               TRAINER? OR TRAINING
S8
     1208567
S9
      165453
               S1:S2
     2604115
S10
                S3:S4
                S9(2N)S10
S11
          923
S12
           99
                S5(S)S11
S13
           74
                RD (unique items)
S14
           4
                $13/2001:2003
          70
                S13 NOT S14
S15
                S6 (3N) S10 (S) S15
S16
           5
           38
                S5(10N)S11(S)S12
S17
                S17 NOT S16
S18
          35
S19
           25
                RD (unique items)
S20
           1
                $19/2001:2003
                S19 NOT S20
S21
          24
S22
          24
                Sort S21/ALL/PD,D
16/3,AB,K/1
                 (Item 1 from file: 47)
DIALOG(R) File 47: Gale Group Magazine DB(TM)
(c) 2003 The Gale group. All rts. reserv.
             SUPPLIER NUMBER: 12776375
03795918
                                          (USE FORMAT 7 OR 9 FOR FULL TEXT)
Advisor. (screen magnifiers and fonts for a DeskJet) (question and answer)
  (Tutorial)
Salemi, Joe; Leopold, Scott W.; Sandhaus, David M.; Pollack, Harvey K.
PC Magazine, v11, n19, p435(2)
Nov 10, 1992
DOCUMENT TYPE: Tutorial
                             ISSN: 0888-8507
                                                  LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT:
              1847
                      LINE COUNT: 00139
        DOS-based and supports 20 different languages. For an additional
$20, you can get a clear keyboard
                                       overlay that shows the Cyrillic
characters along with the English ones.
     You can edit multiple languages in the same document at...
                 (Item 2 from file: 47)
 16/3,AB,K/2
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2003 The Gale group. All rts. reserv.
             SUPPLIER NUMBER: 06247194
03081452
                                          (USE FORMAT 7 OR 9 FOR FULL TEXT)
Reading to the left. (Hebrew software) (New on the Menu)
Kohl, Louise
MacUser, v4, n4, p39(1)
April, 1988
```

Serial 09/920676 September 24, 2003

RECORD TYPE: FULLTEXT ISSN: 0884-0997 LANGUAGE: ENGLISH

LINE COUNT: 00017 WORD COUNT: 234

files and folders in Hebrew.

Rav-K'tav, which roughly translates to "MultiWriter," comes with clear keyboard stickers for the 26 Hebrew characters that won't block out the English alphabet keys. Both English and Hebrew fonts canb...

#### (Item 12 from file: 47) 22/8/12

DIALOG(R) File 47:(c) 2003 The Gale group. All rts. reserv.

SUPPLIER NUMBER: 07707054 (USE FORMAT 7 OR 9 FOR FULL TEXT) 03308496

Inside track. (column)

Oct 31, 1989

LINE COUNT: 00069 WORD COUNT: 934

#### (Item 6 from file: 636) 22/3,AB,K/6

DIALOG(R) File 636: Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

02425812 Supplier Number: 44822639

#### NEW PRODUCTS AND SERVICES: CHILDREN LEARNING COMPUTERSHAVE NEW KEYBOARDS AVAILABLE

Education Technology News, v11, n14, pN/A

July 7, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 247

keyboard keys, is available from Hamden Educational Computer Supplies, of Clearwater Beach, Fla.

Hamden's Keyboard Conversion Stickers feature both upper and lower case letters . The stickers are designed to overcome the problem children encounter when they work on regular keyboards that only have upper-case

The stickers "help children to learn and use the alphabet by allowing them to identify...

#### 22/3,AB,K/7 (Item 7 from file: 47)

DIALOG(R) File 47: Gale Group Magazine DB(TM)

(c) 2003 The Gale group. All rts. reserv.

(USE FORMAT 7 OR 9 FOR FULL TEXT) 04064545 SUPPLIER NUMBER: 15194165 Arts access for all children.

Peterson, Charles; Foley, Betsy School Arts, v93, n9, p15(2)

May, 1994

ISSN: 0036-6463 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 822 LINE COUNT: 00067

ABSTRACT: The Young Artists Workshops (YAW) program at St. Norbert College in De Pere, WI, helps art teachers learn how to adapt to students with special needs. The Arts Access through Assistive Computer Technology project is a key part of the YAW program.

Access developed new ways to interface with existing computer systems. The research team developed colorful keyboard overlays for input devices to coordinate with a number of popular programs such as Music Studio, PaintWorks Plus, Sesame Street Crayon, Cartooners, KidWriter Gold...

#### 22/3,AB,K/9 (Item 9 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DB (c) 2003 The Gale Group. All rts. reserv.

Serial 09/920676 September 24, 2003

04836089 SUPPLIER NUMBER: 09589435 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Kroy develops first digital lettering system in Thai. (product
announcement)

PR Newswire, 1112SD001

Nov 12, 1990

DOCUMENT TYPE: product announcement LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 407 LINE COUNT: 00033

... marks. Access to Thai or English is determined by depressing the font selection key.

The characters entered into the system can be viewed on the liquid crystal display (LCD) in either...

 $\dots$  and alerts on the LCD are in English. The Jester uses the standard typewriter-style **keyboard** with an **overlay** of Thai **characters** .

Kroy will be releasing additional Thai language typestyle fonts for the Jester in the coming...

#### 22/3,AB,K/11 (Item 11 from file: 47)

DIALOG(R) File 47: Gale Group Magazine DB(TM)

(c) 2003 The Gale group. All rts. reserv.

03393928 SUPPLIER NUMBER: 08437038 (USE FORMAT 7 OR 9 FOR FULL TEXT)

M1 Tank Platoon adds gritty realism to a variety of simulated battlefields. (includes related article on other tank games currently available)

(Software Review) (Microprose M1 Tank Platoon game)

Cohen, Alan

PC Magazine, v9, n10, p487(2)

May 29, 1990

DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 914 LINE COUNT: 00068

... protection scheme in which you need to do everything but phone in your social security **number** before you get to play. There's a **keyboard overlay**, a key disk, and a vehicle identification test. Advice to Microprose: keep the overlay, even...

#### 22/3,AB,K/14 (Item 14 from file: 160)

DIALOG(R) File 160:Gale Group PROMT(R)

(c) 1999 The Gale Group. All rts. reserv.

01867896

# RADIO FREQUENCY BAR CODE DATA ENTRY TERMINAL FOR WAREHOUSING INTRODUCED BY CONTROL MODULE

News Release December 23, 1987 p. 1

As a result of Control Module's continuous product development, a new radio frequency feature has been introduced for the Model 1380 Bar Code Entry Workstation. The radio frequency terminal is a wireless, interactive data communication terminal incorporating a radio transceiver and using a computer interface unit and base station. Designed to be easily mounted on a fork lift, the M1380 Radio Frequency Terminal allows warehousing and inventory control information to be sent to a host computer in real-time. In this manner, management and customer service can be kept up to date on all warehousing and inventory activity. CMI's RF feature, Model 1380 is designed for environments where real-time data collection is desired or where remote/transit situations exist. Typical applications include installation on fork lift trucks for inventory and material handling tracking as well as shop floor real-time data collection. The Model 1380 includes a built-in keyboard, customized keyboard overlay, 40

Serial 09/920676 September 24, 2003

programmable alphanumeric keys, up to 99 stored prompts, 80 **character** LCD display and both an interactive and programmed prompt mode. The unit accepts bar code input from a laser, pen, and slot reader.

Full text available on PTS New Product Announcements.

#### 22/3, AB, K/16 (Item 16 from file: 160)

DIALOG(R) File 160: Gale Group PROMT(R) (c) 1999 The Gale Group. All rts. reserv. 01719292

JTG has its eye on 'growing' market.

TENNESSEAN (NASHVILLE, TN) June 30, 1987 p. D;2

JTG (Nashville, Tennessee), an educational musical products developer and distributor, has added 2 new musical children's books to its product line and plans to add 4 more, including one for adults, according to pres J Ellis. The books, which has washable covers, have 12 color- and number -coated pages above a keyboard that covers a battery-powered speaker that sound when the keys are struck. In 1986, JTG published its first 2 books, 12 Favorite Christmas Songs and 12 Favorite Children's songs. The children's song book sold 206,000 copies in 9 mos, which broke all sales records for a single chidren's title in the \$15-19 price range. The song books are designed to help children develop hand-eye coordination and color and number recognition, says Ellis. JTG has 90 sales representatives who sell the books to national bookstore chains such as B Dalton.

#### 22/3,AB,K/19 (Item 19 from file: 47)

DIALOG(R) File 47: Gale Group Magazine DB(TM)

(c) 2003 The Gale group. All rts. reserv.

02746913 SUPPLIER NUMBER: 00655043 (USE FORMAT 7 OR 9 FOR FULL TEXT)

APL: Daring to Be Different.

Smith, Bob

PC Magazine, v4, n25, p167-169

Dec. 10, 1985

DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3204 LINE COUNT: 00242

ABSTRACT: APL differs from other programming languages in many ways, including the character set it uses (non-ASCII) and the faithful following it has attracted in both the scientific and business communities. It is easy to learn and use, and shifts the responsibility for programming details from the programmer to the language. Four APL packages are described and evaluated: WATCOM APL from Watcom Products (\$450), APL\*PLUS PC from STSC Inc. (\$595), PortaAPL from Portable Software (\$195), and IBM Personal Computer APL (\$195). The programs are tested for execute time, file size and compile time, with charts showing the results of the tests. Tables list practical information on the products.

... display APL characters in eye-pleasing text-mode resolution.

You'll have to install the **character** ROM if you want to be able to read the APL **characters** on the screen, but it also means you'll have to give up some of the infrequently used **characters** in the standard IBM **character** set. Even on a graphics card, thee's no option to represent the **characters** with bit-mapped graphics. The WATCOM package comes with a set of **keyboard stickers** to enable you to find APL **characters** easily. The reference card is both complete and nicely laid out...

22/3,AB,K/22 (Item 22 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)

Serial 09/920676 September 24, 2003

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02520868 SUPPLIER NUMBER: 03249038 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The Keyport 717. (evaluation)

Kimmel, Stephen

Creative Computing, v10, p78(2)

May, 1984

DOCUMENT TYPE: evaluation

ISSN: 0097-8140 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

LINE COUNT: 00123 1731 WORD COUNT:

overlay which is easily the best looking of the three.

In addition to a conventional keyboard, this overlay has all of the Applesoft keywords and characters assigned to separate keys. Some of the keys look like keys. Others look like buttons...

ASRC Searcher: Jeanne Horrigan Serial 09/920676

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September 24, 2003
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9:Business & Industry(R) Jul/1994-2003/Sep 23
File 15:ABI/Inform(R) 1971-2003/Sep 23
File 624:McGraw-Hill Publications 1985-2003/Sep 23
File 20:Dialog Global Reporter 1997-2003/Sep 24
File 88:Gale Group Business A.R.T.S. 1976-2003/Sep 24
File 75:TGG Management Contents(R) 86-2003/Sep W2
File 623: Business Week 1985-2003/Sep 23
File 436: Humanities Abs Full Text 1984-2003/Aug
File 141: Readers Guide 1983-2003/Aug
File 13:BAMP 2003/Sep W2
                Description
Set
       Items
                KEYBOARD?
S1
        96694
                (TYPEWRITER OR CASH()REGISTER)(2N)KEYS
S2
          253
        28370
S3
                OVERLAY?
      2748550
                COVER ??? OR STICKER? ?
S4
                SYMBOL? ? OR LETTER? ? OR NUMBER? ? OR CHARACTER? ? OR IND-
S5
      7137908
             ICIA OR INDICIUM
      2150791
               TRANSPARENT OR TRANSLUCENT OR CLEAR OR SEE() THROUGH
S 6
               TEACH??? OR INSTRUCT??? OR LEARN???
s7
      2777761
               TRAINER? OR TRAINING
S8
     1742818
S 9
       96878
               S1:S2
S10
    2769585
               S3:S4
               LABEL? ?
S11
      381563
              S9(2N)S3(4N)(S5 OR S11)
S12
           10
S13
        56360
               S6(S)S10
S14
         9109
                S6(2N)(S5 OR S11)
               S9(2N)S10
S15
          403
      3080796
               S3 OR S4 OR S11
S16
           85
                S9(2N)S16(S)S5
S17
S18
            5
                S6(5N)S16(S)S17
            5
               RD (unique items)
S19
            0
               $19/2001:2003
$20
            0
                S6(2N)S16(S)S17 NOT S18
S21
         4664
                S6(2N)S16
S22
                S22(S)S17
S23
            4
               S23 NOT S18
            0
S24
               (Item 2 from file: 88)
19/3,AB,K/3
DIALOG(R) File 88: Gale Group Business A.R.T.S.
(c) 2003 The Gale Group. All rts. reserv.
             SUPPLIER NUMBER: 11476365
02665526
The MacUser 100. (100 most useful Macintosh products selling for less than
  $250) (includes related article on 'desert island diskettes')
Von Biel, Victoria; Mewhinney, Bruce; Hasson, Michele; Wasson, Gregory
MacUser, v7, n12, p129(15)
Dec, 1991
ISSN: 0884-0997
                                            RECORD TYPE: Fulltext; Abstract
                     LANGUAGE: English
                     LINE COUNT: 00671
WORD COUNT:
              5820
ABSTRACT: A list of the 100 most useful Macintosh products priced below
$250 is presented. General-interest programs include Broderbund's
BannerMania banner-printing software and Spider Island Software's
TeleFinder Pro entry-level telecommunications package. Updates include
Berkeley Systems' More After Dark, a set of new modules for the popular
screen saver, and Now Software's Now Utilities 3.0. Powerful utilities
include Symantec Antivirus for Macintosh (SAM) 3.0 and the Disklock
security package from Fifth Generation Systems. Transfinite Systems'
```

ASRC Searcher: Jeanne Horrigan Serial 09/920676

September 24, 2003

GoldBrick lets users operate a Mac with a Nintendo PowerGlove controller. Good educational programs include World Game Institute's Global Recall world-history program and Spelunx and the Caves of Mr. Seudo, Broderbund's new educational game stack. Accessories, games, ergonomic products and books are also discussed.

... 95.

60 KeyCappers

Can't remember the key combinations for bullets or daggers?
KeyCappers are transparent keyboard labels that show the standard additional characters created with the Option and Shift-Option keys.
Stick them on the appropriate keys, and...

September 24, 2003 File 610: Business Wire 1999-2003/Sep 24 File 810: Business Wire 1986-1999/Feb 28 File 275: Gale Group Computer DB(TM) 1983-2003/Sep 23 File 613:PR Newswire 1999-2003/Sep 24 File 813:PR Newswire 1987-1999/Apr 30 Description Items 63439 KEYBOARD? S1 (TYPEWRITER OR CASH() REGISTER) (2N) KEYS S2 69 S3 12770 OVERLAY? COVER??? OR STICKER? ? S4 531382 SYMBOL? ? OR LETTER? ? OR NUMBER? ? OR CHARACTER? ? OR IND-1580511 S5 ICIA OR INDICIUM TRANSPARENT OR TRANSLUCENT OR CLEAR OR SEE() THROUGH S6 210790 TEACH??? OR INSTRUCT??? OR LEARN??? s7 441237 TRAINER? OR TRAINING S8 298766 S9 93896 LABEL? ? S10 63462 S1:S2 S11 622469 S3:S4 OR S9 S12 16 S10(2N)S11(2N)S6 S13 9 S5(S)S12 S14 9 RD (unique items) S15 0 \$14/2001:2003 Sort S14/ALL/PD,D S16 9 (Item 4 from file: 275) 16/3,AB,K/4 DIALOG(R) File 275: Gale Group Computer DB(TM) (c) 2003 The Gale Group. All rts. reserv. (USE FORMAT 7 OR 9 FOR FULL TEXT) SUPPLIER NUMBER: 11214807 01448981 At Macworld Expo in Boston, System 7 takes the spotlight. Gertler, David Seybold Report on Desktop Publishing, v6, n1, p26(6) Sept 2, 1991 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT ISSN: 0889-9762 LINE COUNT: 00324 WORD COUNT: 4167 unfelicitous pairing of "productivity" and "product" we have no quibble with that claim. KeyCappers are transparent pressure-sensitive keyboard that show 93 standard characters in addition to the usual set. Who has never spent time using KeyCaps or trial... 16/3,AB,K/5 (Item 5 from file: 275) DIALOG(R) File 275: Gale Group Computer DB (TM) (c) 2003 The Gale Group. All rts. reserv. SUPPLIER NUMBER: 06956581 (USE FORMAT 7 OR 9 FOR FULL TEXT) The write staff: a new generation of desktop music publishing tools is bringing computers and arrangers new ways to score. Lehrman, Paul MacUser, v4, n10, p164(10) Oct, 1988 RECORD TYPE: FULLTEXT; ABSTRACT LANGUAGE: ENGLISH ISSN: 0884-0997 LINE COUNT: 00340 WORD COUNT: 4539 ABSTRACT: A survey of the new generation of music notation programs for the Macintosh evaluates how each program is used and describes each's functional capabilities. HB Imaging's HB Music Engraver and Graphic Notes's Music Publisher allow music publishers to typeset music previously written down. They offer professional quality PostScript output and are an

ASRC Searcher: Jeanne Horrigan

Serial 09/920676

Serial 09/920676 September 24, 2003

inexpensive alternative to hand engraving for composers and small publishers. Coda Music Software's Finale is a powerful \$1,000 program whose capabilities are so huge that the program has three volumes and a videotape of documentation. The feature that highlights it is its ability to interpret music performed on a MIDI keyboard and display it immediately in readable standard notation. Other programs due to be released shortly are also described. All of them are complicated and not without problems, but all of them innovatively make music.

... more than that. Various Shift-key and Option-key combinations let you place many other symbols -- including clefs, accents, grace notes, trills, ...both pitched and unpitched noteheads. Because of this complexity, Graphic Notes includes a sheet of transparent Keycap Stickers for the Mac keyboard, to show the various characters.

Thankfully, Music Publisher has only one display screen, with everything on it. The various tools...

#### 16/3,AB,K/8 (Item 8 from file: 813)

DIALOG(R) File 813:PR Newswire

(c) 1999 PR Newswire Association Inc. All rts. reserv. 1011893

# Apple Extends Korean Language Support to Customers with Multilingual Computing Needs

DATE: October 23, 1996 12:19 E.T. WORD COUNT: 1,149

...high-quality Apple TrueType fonts,

documentation in both English and Korean, and a set of **transparent keyboard labels** to enable users to customize their keyboard. The TrueType fonts contain both Hangul and Hanja **characters** and can function with or without Apple's QuickDraw GX technology. In addition, each font includes over 2,000 special **symbol characters** for various desktop publishing needs.

Apple's full-featured input method, called the Power Input...

#### 16/3,AB,K/9 (Item 9 from file: 813)

DIALOG(R) File 813:PR Newswire

(c) 1999 PR Newswire Association Inc. All rts. reserv.

0880041 LA035

#### APPLE ANNOUNCES THREE NEW APPLE LANGUAGE KITS

DATE: November 7, 1995 07:58 EST WORD COUNT: 1,031 ...selection of keyboard layouts, including layouts based on intuitive phonetic transcriptions (for example, the Arabic letter 'Miim' can be accessed by typing the 'M' key on a standard Roman keyboard ). Transparent keyboard labels have also been included, enabling users to customize their keyboard...

SYMBOL? ? OR LETTER? ? OR NUMBER? ? OR CHARACTER? ? OR IND-

TRANSPARENT OR TRANSLUCENT OR CLEAR OR SEE() THROUGH

(TYPEWRITER OR CASH() REGISTER) (2N) KEYS

TEACH??? OR INSTRUCT??? OR LEARN???

```
Serial 09/920676
September 24, 2003
File 350: Derwent WPIX 1963-2003/UD, UM &UP=200361
File 347: JAPIO Oct 1976-2003/May(Updated 030902)
File 371:French Patents 1961-2002/BOPI 200209
                Description
        Items
Set
        72391
                KEYBOARD?
S1
```

76

OVERLAY?

ICIA OR INDICIUM

LABEL? ?

S10(3N)S11

S6(2N)S11

S13(S)S14

S5 AND S15

S18 NOT S17

S15 AND S12

S21 NOT S16

S5 AND S23

S24 NOT S16

(c) 2003 Thomson Derwent. All rts. reserv.

(c) 2003 Thomson Derwent. All rts. reserv.

\*\*Image available\*\*

Number of Countries: 001 Number of Patents: 001

Date

S10 AND S11 AND S12

(Item 3 from file: 350)

(Item 1 from file: 350)

Transparent keyboard cover for computer etc. - made from photo-cured polymer of pentaerythritol tetra(mercapto-propionate) and diallyl ester

Information processor e.g. personal computer, includes sheet consisting of symbols is arranged between keyboard and semi-transparent housing

Kind

Α

Filing Notes

Date

20010816

Week

200327 B

Applicat No

20030228 JP 2001247159

Priority Applications (No Type Date): JP 2001247159 A 20010816

Main IPC

6 G06F-003/02

S16 NOT S17

417 IC=G09B-013

COVER ??? OR STICKER? ?

TRAINER? OR TRAINING

S12 AND S16 [not relevant] S13 AND S14 AND S5 AND S12

17012

1035044

1609101

428168

187318

31409 61061

72435 S1:S2

937

26

7

1

1

0 6

1

0

45

24

23

DIALOG(R) File 350: Derwent WPIX

WPI Acc No: 1999-050526/199905

DIALOG(R) File 350: Derwent WPIX

WPI Acc No: 2003-272101/200327

Patent Assignee: SONY CORP (SONY )

Kind

Abstract (Basic): JP 2003058300 A

17234

1105260 S3:S4 OR S9

**S**2 s3

**\$4** 

S5

S6

s7

S8

s9

S10

S11 S12

S13

S14

S15

S16

**S17** 

S18

S19

S20

S21

S22

S23

S24

S25

20/26,TI/3

012244419

20/7,K/1

015211565

Patent Family:

JP 2003058300 A

Patent No Kind Lan Pg

Patent Details:

JP 2003058300 A

Patent No

ASRC Searcher: Jeanne Horrigan Serial 09/920676 September 24, 2003 NOVELTY - The information processor has a key board (22) on which several input keys (41) are arranged. A semi- transparent housing (21) covers the keyboard . A sheet (81) consisting of symbols (91) is arranged between semi-transparent housing and the keyboard. USE - Information processor such as personal computer, telephone. ADVANTAGE - The symbols are displayed with rich individuality. DESCRIPTION OF DRAWING(S) - The figure shows exploded perspective view of the mobile telephone. (Drawing includes non-English language text). semi-transparent housing (21) key board (22) inputs keys (41) sheet (81) symbols (91) pp; 6 DwgNo 4/5 Derwent Class: T01; T04; W01 International Patent Class (Main): G06F-003/02 International Patent Class (Additional): H04M-001/02; H04Q-007/32 (Item 2 from file: 350) 20/7,K/2 DIALOG(R) File 350: Derwent WPIX (c) 2003 Thomson Derwent. All rts. reserv. 012414143 \*\*Image available\*\* WPI Acc No: 1999-220251/199919 Transparent keyboard cover for POS terminal - has concavo-convex surface through which only one character of among many characters assigned to key is Patent Assignee: TOKYO ELECTRIC CO LTD (TODK ) Number of Countries: 001 Number of Patents: 001 Patent Family: Applicat No Date Week Date Kind Patent No Kind 19970808 199919 B A 19990226 JP 97214325 Α JP 11053977 Priority Applications (No Type Date): JP 97214325 A 19970808 Patent Details: Patent No Kind Lan Pg Main IPC Filing Notes JP 11053977 A 6 H01H-013/04 Abstract (Basic): JP 11053977 A NOVELTY - Transparent protection cover is integrally molded such that the protection cover adheres to keys (2) of a keyboard (1). Only one function of the many functions assigned to key is displayed through the concavo-convex shaped surface of the cover. The currently displayed character of many of the characters (14) assigned to a key is shown, without visual interference. USE - For keyboard used in POS terminal or ECR. ADVANTAGE - Enables protection of keyboard from water or dust. Enables display of any one function of input key. DESCRIPTION OF DRAWING(S) - The figure shows the plan view of protection cover loaded on keyboard. (1) Keyboard; (2) Keys; (14) Characters .

20/7,K/5 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

International Patent Class (Main): H01H-013/04

International Patent Class (Additional): H01H-013/02; H01H-013/70

Dwg.2/6
Derwent Class: V03

Serial 09/920676 September 24, 2003

009746546 \*\*Image available\*\*
WPI Acc No: 1994-026397/199403

Keyboard cover for computers to redesignate keys - has transparent key shapes with customised markings overlaying keyboard permitting keys to be operated

Patent Assignee: LYONS P V (LYON-I)

Inventor: LYONS P V

Number of Countries: 044 Number of Patents: 002

Patent Family:

Kind Date Week Patent No Kind Date Applicat No 199403 B A1 19940106 WO 93AU316 Α 19930628 WO 9400809 19940124 AU 9343004 А 19930628 199420 AU 9343004 Α

Priority Applications (No Type Date): AU 923142 A 19920626

Cited Patents: 5.Jnl.Ref; DE 1955583; FR 2519444; FR 2602608; GB 2152437; JP 56059341; NL 8502378; US 3871506; US 4322587; US 5089690; WO 8001725

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9400809 A1 10 G06F-003/02

Designated States (National): AT AU BB BG BR BY CA CH CZ DE DK ES FI GB HU JP KP KR KZ LK LU MG MN MW NL NO NZ PL PT RO RU SD SE SK UA US VN Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL OA PT SE

AU 9343004 A G06F-003/02 Based on patent WO 9400809 Abstract (Basic): WO 9400809 A

The **keyboard cover** (2) includes a **transparent** plastic **cover** sheet (4) which fits over the keys (8) of a keyboard (10) and a **number** of inserts (6). The cover sheet has raised portions (12) corresp. to the shape of the keys which are flexible and permit a user to depress the keys normally. The inserts are self-adhesive stickers shaped to correspond to the faces of the keys and attached to the underside of the faces (16) of the raised portions.

The inserts may include predetermined markings such as printed markings or user drawn markings to act as substitutes for the covered markings on the keys of the keyboard.

USE/ADVANTAGE - In computer software application packages with specifically designated keys. Does not require reference to separate template.

Dwg.1/2
Derwent Class: T04

International Patent Class (Main): G06F-003/02

#### 20/7,K/6 (Item 6 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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009280251 \*\*Image available\*\*
WPI Acc No: 1992-407662/199250

Device for teaching music - comprises representations of treble and bass clefs and tow octave sections in combination with transparent overlays

Patent Assignee: DAWSON B G (DAWS-I)

Inventor: DAWSON B G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week CA 2062634 A 19920926 CA 2062634 A 19920311 199250 B

Priority Applications (No Type Date): US 91674119 A 19910325

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

Serial 09/920676 September 24, 2003

CA 2062634 A 12 G09B-015/00

Abstract (Basic): CA 2062634 A

The music teaching device comprises a planar representation of a half staff board; a planar representation of a partial keyboard; and a number of transparent overlays adapted to overlie and be moved relative to a selected one of the staff board and the keyboard. A number of sticker elements of selected colour are each selectively arrangeable and permanently mountable on any selected overlay so as to provide a permanent pattern on it and overlie the selected one of the half-staff board and the partial keyboard.

The music teaching device also includes storage for the overlays.  ${\tt ADVANTAGE\ -\ Can\ be\ used\ by\ any\ student\ from\ the\ very\ basic\ to\ the\ advanced\ level}$ 

Derwent Class: P85

International Patent Class (Additional): G09B-015/08

25/26,TI/1 (Item 1 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014860148

WPI Acc No: 2002-680854/200273

Habitual keyboarding error correction using error feedback system involves applying marker to mis-keyed key such that it does not key symbol on key for providing feedback about key boarding error to user

25/26,TI/2 (Item 2 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014782615

WPI Acc No: 2002-603321/200265

Keyboard cover has character index and line which connects index and portion corresponding to key used in case character shown by index in input, provided side by side

25/26,TI/4 (Item 4 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014572015

WPI Acc No: 2002-392719/200242

Computer teaching method for touch typing involves pre-assigning colors to fingers and associated keys, displaying letter, word or phrase and controlling computer game depending on correct key being pressed

25/26,TI/5 (Item 5 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014229075

WPI Acc No: 2002-049773/200207

Internet communications rapid computer typing learning method having coloured stickers keyboard placed with corresponding symbols and learner wearing rubber coloured rings keyboard finger corresponding.

25/26,TI/10 (Item 10 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

011449093

Serial 09/920676 September 24, 2003

WPI Acc No: 1997-427000/199740

Machine for teaching keyboard writing - has cover with front openings and viewing window, base plate over printed circuit plate connected to signal transmitter and operating circuit plate, with screen

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(Item 8 from file: 350)
25/7,K/8
DIALOG(R) File 350: Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.
            **Image available**
012757916
WPI Acc No: 1999-564035/199948
Overlay device for alphanumeric keyboard of computer or word processor
Patent Assignee: EVANS Z C (EVAN-I)
Inventor: EVANS Z C
Number of Countries: 089 Number of Patents: 004
Patent Family:
                                           Kind
                            Applicat No
Patent No
             Kind
                   Date
                                                  Date
                                                          Week
              A 19991027 GB 993577
                                           A 19990217 199948 B
GB 2336570
                  20000308 GB 993577
                                                19990217 200015
GB 2336570
              В
                                           A
              A1 20000824 WO 2000GB561
                                                20000217 200042
WO 200049591
                                           Α
             A
                                               20000217 200103
                  20000904 AU 200025624
AU 200025624
                                           Α
Priority Applications (No Type Date): GB 993577 A 19990217
Patent Details:
Patent No Kind Lan Pg
                                   Filing Notes
                       Main IPC
                   13 B41J-005/10
GB 2336570 A
                      B41J-005/10
GB 2336570
            · B
WO 200049591 A1 E
                      G09B-013/04
  Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
  CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
  IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW
                      G09B-013/04 . Based on patent WO 200049591
AU 200025624 A
Abstract (Basic): GB 2336570 A
```

NOVELTY - The **keyboard overlay** (1) has finger touch zones (2) that are marked with **indicia** that are different to the **indicium symbols** on an underlying **keyboard**.

DETAILED DESCRIPTION - The indicium carried by the touch zones may be color coded, or comprise lower case lettering corresponding to the underlying upper case keyboard lettering. Each zone may be marked with two characters, and the overlay may comprise several layers with the touch zones of each layer having different indicia to the underlying keyboard. The overlay may include a displaceable cover section, allowing access to certain keys when the cover is moved from a covering position to a displaced position.

USE - For computer or word processor keyboard or keypad.

ADVANTAGE - Allows for the adaptation of a standard **keyboard** for teaching **keyboard** skills to young children, by marking **letter** keys in lower case. Allows for color coding of finger touch zones, for identification of common zones.

Overlay (1)

Finger touch zones (2)

pp; 13 DwgNo 1/2

Derwent Class: P75; P85; T04

ASRC Searcher: Jeanne Horrigan Serial 09/920676 September 24, 2003 International Patent Class (Main): B41J-005/10; G09B-013/04 International Patent Class (Additional): G06F-003/023; G09B-013/00; H01H-013/70 (Item 9 from file: 350) 25/7,K/9 DIALOG(R) File 350: Derwent WPIX (c) 2003 Thomson Derwent. All rts. reserv. \*\*Image available\*\* 012026801 WPI Acc No: 1998-443711/199838 Keyboard cover e.g. for PC, word processor - has key covering members with alphabets, which corresponds to same alphabet key in keyboard Patent Assignee: COUTURE NITTA KK (COUT-N) Number of Countries: 001 Number of Patents: 001 Patent Family: Applicat No Date Kind Date Week Patent No Kind 19980714 JP 96356926 A 19961226 199838 B JP 10187019 Α Priority Applications (No Type Date): JP 96356926 A 19961226 Patent Details: Patent No Kind Lan Pg Main IPC Filing Notes 4 G09B-013/04 JP 10187019 Α Abstract (Basic): JP 10187019 A The keyboard cover (1) includes multiple key covering members (3) which corresponds to each key covering members (3) which corresponds to each key of a keyboard . The key covering member is flexible such that each key is operated individually. The alphabets in the key covering member corresponds to the same alphabet key in the keyboard . ADVANTAGE - Reduces confusion of unnecessary characters or symbols . Enables identification of vowels and consonants, easily and quickly. Simplifies recognition of position and array of alphabet keys. Dwg.1/2 Derwent Class: P85; T04 International Patent Class (Main): G09B-013/04 International Patent Class (Additional): G09B-019/00 (Item 12 from file: 350) 25/7,K/12 DIALOG(R) File 350: Derwent WPIX (c) 2003 Thomson Derwent. All rts. reserv. 009651203 \*\*Image available\*\* WPI Acc No: 1993-344753/199343 Device for teaching music - comprises representations of treble and bass clefs and two octave sections of piano keyboard in combination with transparent overlays . Patent Assignee: DAWSON B G (DAWS-I) Inventor: DAWSON B G Number of Countries: 001 Number of Patents: 001 Patent Family: Applicat No Kind Date Patent No Kind Date US 5254008 19931019 US 91674119 Α 19910325 199343 B Α US 92933653 Α 19920824

Priority Applications (No Type Date): US 92933653 A 19920824; US 91674119 A 19910325

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 5254008 A 5 G09B-025/00 CIP of application US 91674119

Abstract (Basic): US 5254008 A

Serial 09/920676 September 24, 2003

The music teaching device comprises a planar representation of a <code>keyboard</code>, a transparent, planar sheet having printed on it a representation of at least a half staffboard and a first <code>number</code> of transparent planar sheets adapted to be positioned in a selected overlying relationship to the <code>keyboard</code>. A second <code>number</code> of transparent sheets are adapted to be moved in planar parallel overlying sliding relationship to the staffboard.

It has a **number** of **sticker** elements of selected colour, each selectively arrangeable and permanently mountable on any selected the sheet of the first and second **number** of transparent sheets so as to provide a permanent pattern thereon and overlie the staffboard and the **keyboard**.

USE/ADVANTAGE - A simple device to assist music teaches to teach pupils from the basic to the advanced level.

Dwg.1/4

Derwent Class: P85

International Patent Class (Main): G09B-025/00

International Patent Class (Additional): G09B-013/00; G09B-015/02

#### 25/7,K/13 (Item 13 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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008244594 \*\*Image available\*\*

WPI Acc No: 1990-131595/199017

# Interactive typing-training appts. - has colour coding on hand covers and overlays on keys

Patent Assignee: LADNER E A (LADN-I)

Inventor: LADNER E A; WILLIAMS C P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week US 4909739 A 19900320 US 88266368 A 19881102 199017 B Priority Applications (No Type Date): US 88266368 A 19881102 Abstract (Basic): US 4909739 A

The **keyboard** instructions display uses a left hand finger guide and a right hand finger guide. The finger guides have a colour coding for each finger on the hands and the **character** representing the home key that each finger is to be used for in touch typing.

Overlays, bearing large, highly visible key symbols are placed on the keys of the keyboard in colours corresponding to the colour coding of the finger guides so that it is clear which keys each finger should be used for. (5pp Dwg.No.1/3)

Derwent Class: P85

International Patent Class (Additional): G09B-013/00

#### 25/7,K/14 (Item 14 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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008220241 \*\*Image available\*\*

WPI Acc No: 1990-107242/199014

# Educational device for teaching touch typing - has chart placed in view of student with series of overlays to indicate keyboards

Patent Assignee: FREER C W (FREE-I)

Inventor: FREER C W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Serial 09/920676 September 24, 2003

Patent No Kind Date Applicat No Kind Date Week
US 4902231 A 19900220 US 88267805 A 19881107 199014 B

Priority Applications (No Type Date): US 88267805 A 19881107

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 4902231 A 8

Abstract (Basic): US 4902231 A

A chart has inscribed thereon the **keyboard** of a standard typewriter or computer. Also depicted are mnemonic devices for aiding the students in remembering the location of the particular keys of the **keyboard** .

A series of **overlays** for each students individual which depicts the same mnemonic devices as shown on the large charge. In a preferred embodiment, the chart and **overlays** will associate certain keys of the **keyboard** with a particular finger so that a student typist can easily recall where each **letter** is located. The chart and **overlays** will also define the home keys for the student typist.

ADVANTAGE - Provide a teaching method for typist unfamiliar with a standard  ${\bf keyboard}$  .

1/5

Derwent Class: P85

International Patent Class (Additional): G09B-013/00

25/7,K/17 (Item 2 from file: 347)

DIALOG(R) File 347: JAPIO

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07497759 \*\*Image available\*\*

KEYBOARD COVER

PUB. NO.: 2002-366279 [JP 2002366279 A] PUBLISHED: December 20, 2002 (20021220)

INVENTOR(s): TANIZAWA TSUTOMU

APPLICANT(s): TANIZAWA TSUTOMU
APPL. NO.: 2001-211404 [JP 20011211404]

FILED:

June 07, 2001 (20010607)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a **keyboard** cover that covers a **keyboard** and enables a user to learn **keyboard** inputting of **charact**ers or the like in a short time.

SOLUTION: Pictures or graphics are attached on key top parts of the keyboard cover.

COPYRIGHT: (C) 2003, JPO

25/7,K/19 (Item 4 from file: 347)

DIALOG(R) File 347: JAPIO

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07321064 \*\*Image available\*\*

KEYBOARD COVER

PUB. NO.: 2002-189551 [JP 2002189551 A]

PUBLISHED: July 05, 2002 (20020705)

INVENTOR(s): SAHASHI KEIZO

NISHIMURA MORIHISA

APPLICANT(s): IIYUME KK

APPL. NO.: 2000-387680 [JP 2000387680] FILED: December 20, 2000 (20001220)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a keyboard cover with which the

Serial 09/920676 September 24, 2003

position of a key is guided and input is smoothly performed by mounting. SOLUTION: In the **keyboard cover** 1, indexes 2 selected from **characters** inputtable with a **keyboard** are printed on an almost flat part other than parts equivalent to the keys, and a line 3 connecting the indexes 2 and the parts equivalent to the keys to be used when inputting the **characters** are respectively printed so as to be almost straight lines viewing from a using position almost above regardless of ruggedness.

COPYRIGHT: (C) 2002, JPO

INTL CLASS: G06F-003/02; G06F-001/16; G09B-013/04

#### 25/7,K/21 (Item 6 from file: 347)

DIALOG(R) File 347: JAPIO

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06270855 \*\*Image available\*\*

KEY INPUT PRACTICE DEVICE

PUB. NO.: 11-212443 [JP 11212443 A] PUBLISHED: August 06, 1999 (19990806)

INVENTOR(s): ONO HIROYUKI

APPLICANT(s): MAIN KK

APPL. NO.: 10-025156 [JP 9825156] FILED: January 23, 1998 (19980123) ABSTRACT

PROBLEM TO BE SOLVED: To provide a key input practice device which enables a user to easily practice the key touch when necessary to learn the key input with blind touch in a short time.

SOLUTION: A keyboard cover 12 covering the surface of a keyboard 11, an exercise character storage part 13 where exercise characters and symbols are stored, and a finger corresponding symbol storage part 14 where symbols corresponding to rugged parts formed on surfaces of top parts of projecting parts on the keyboard cover 12 are provided. On the surfaces of top parts of projecting parts corresponding to many keys of the keyboard cover 12, rugged parts are formed which are grouped by key operations of fingers are have such shape that touches different by fingers taking charge of individual groups are given. A display part 16 displays characters or symbols to be exercised and finger corresponding symbols and displays inputted characters and symbols and selectively displays finger corresponding symbols in accordance with the comparison result of a comparison part 15.

COPYRIGHT: (C)1999, JPO INTL CLASS: G09B-013/02

#### 25/7,K/22 (Item 7 from file: 347)

DIALOG(R) File 347: JAPIO

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05903919 \*\*Image available\*\*

KEYBOARD COVER FOR TRAINING CHARACTER INPUT

PUB. NO.: 10-187019 [JP 10187019 A] PUBLISHED: July 14, 1998 (19980714)

INVENTOR(s): NITTA SUZUKO

APPLICANT(s): KUCHIYUULE NITTA KK [000000] (A Japanese Company or

Corporation), JP (Japan) 08-356926 [JP 96356926]

APPL. NO.: 08-356926 [JP 96356926] FILED: December 26, 1996 (19961226)

ABSTRACT

PROBLEM TO BE SOLVED: To make it possible to easily and quickly understand alphabet key positions, keyboard layout, etc., without being confused

Serial 09/920676 September 24, 2003

with unnecessary characters and symbols, and to obtain excellent result of training within a short time, by putting the same alphabets as those of a keyboard only on a key- covering part corresponding to an alphabet keys.

SOLUTION: The keyboard cover 1 has a plurality of key coating parts 3 engaged with each key of a keyboard, and the key coating parts have softness allowing each key to be individually operated thereon. Of each key covering part 3, top faces of the key coating parts 3a, 3b corresponding to minimal alphabet keys required for inputting Japanese in Roman letters are provided with the same alphabets as those of corresponding alphabet keys, and other key covering part 3c is not provided with letters or symbols. Therefore, when the keyboard cover 1 is put on the keyboard, other letters , symbols , etc., than the alphabet are covered. INTL CLASS: **G09B-013/04**; G09B-019/00

Serial 09/920676 September 24, 2003

```
File 348: EUROPEAN PATENTS 1978-2003/Sep W02
File 349:PCT FULLTEXT 1979-2002/UB=20030918,UT=20030911
                Description
Set
        Items
                KEYBOARD?
        54305
S1
                (TYPEWRITER OR CASH() REGISTER) (2N) KEYS
S2
           93
       30690
s3
                OVERLAY?
                COVER ??? OR STICKER? ?
S4
       442217
                SYMBOL? ? OR LETTER? ? OR NUMBER? ? OR CHARACTER? ? OR IND-
S5
       911334
             ICIA OR INDICIUM
                TRANSPARENT OR TRANSLUCENT OR CLEAR OR SEE() THROUGH
S6
       334673
                TEACH ??? OR INSTRUCT ??? OR LEARN ???
s7
       184432
                TRAINER? OR TRAINING
S8
       25633
S 9
        72849
               LABEL? ?
S10
           32
               IC=G09B-013
       54325
               S1:S2
S11
      496846
               S3:S4 OR S9
S12
S13
           43
               S11(5N)S12(5N)S6
S14
           10
                S13(S)S5
S15
           0
                S14 AND S10
S16
            0
                S13 AND S10
S17
                $11($)$12($)$6($)$5 AND $10
                 (Item 4 from file: 349)
 14/3,AB,K/6
DIALOG(R) File 349: PCT FULLTEXT
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00745561
FEATURES OF A MUSIC SYNTHESIZING SYSTEM INCLUDING ELECTRONIC APPARATUS AND
    DEVICES
                  D'UN
                          SYNTHETISEUR
                                         COMPRENANT
                                                      UN APPAREIL ET DES
CARACTERISTIQUES
    DISPOSITIFS ELECTRONIQUES
Patent Applicant/Inventor:
  SIMON Peter Edward, 222 Magpie Close, Enfield, Middlesex EN1 4JG, GB, GB
    (Residence), GB (Nationality)
Patent and Priority Information (Country, Number, Date):
  Patent:
                        WO 200058939 A2 20001005 (WO 0058939)
 Application:
                        WO 2000GB1179 20000328 (PCT/WO GB0001179)
  Priority Application: GB 997326 19990331
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE
  DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
  SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 63389
English Abstract
  A music synthesizing system with features such as electronic apparatus
  and devices thereof has means for storing, reading, retrieving,
  processing and controlling music data indicative of a predetermined
  sequence of music data including any made up of settings and or
  parameters, though especially including a predetermined sequence of
  musical tones for sound reproduction. Each musical tone set in a
```

predetermined sequence or concurrent arrangement is playable in turn and

ASRC Searcher: Jeanne Horrigan Serial 09/920676

September 24, 2003

in response to an output actuation (160) of an actuator means of instrument section 1 at a timing determined by user according to a First method and a First process of actuation (160). Musical tones are actuated likewise when two or more First actuator means operable by one or more performers plays a concurrent number of predetermined sequences, simultaneously.

Fulltext Availability: Detailed Description Detailed Description

... diversity in musical improvisations; the said software/computer system (+ accessories) is also equipped with a **transparent** perspex computer **keyboard overlay** which provides individual channels such that the userfs fingers are able to reach downward (and...

#### 14/3,AB,K/7 (Item 5 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT (c) 2003 WIPO/Univentio. All rts. reserv.

00518134

#### A KEYBOARD

#### CLAVIER

Patent Applicant/Assignee:

CUMINGS Linda Lee,

Inventor(s):

CUMINGS Linda Lee,

Patent and Priority Information (Country, Number, Date):

Patent:

WO 9949486 A1 19990930

Application:

WO 99AU210 19990325 (PCT/WO AU9900210)

Priority Application: AU 984346 19980325

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 2941

English Abstract

The present invention relates to a keyboard and a **keyboard overlay** suitable for use with a computer. According to one example of the invention, keys (10A to 10C) of a keyboard are shaped in the form of a pyramidal frustum having an uppermost surface (12A to 12C) which defines a touch portion of the key (10A to 10C), respectively. The keyboard area occupied by the keys (10A to 10C) is substantially equal to that of the keys on a conventional keyboard of the same type. The shape of the keys (10A to 10C) provides additional separation between the touch portion (12A to 12C) of adjacent keys. Thus, the likelihood of an operator striking two or more adjacent keys such as (10A and 10B) rather than a single target key (10A) is reduced.

Fulltext Availability: Detailed Description

Detailed Description

... or key overlay(s) include an alpha-numeric or other **character** marked on an inclined surface of the raised portion, the alpha-numeric or other **character** thus being clearly visible to an operator. Generally, insufficient space is provided on the touch portion of the keys or keyboard or key **overlay** (s) for such markings. Alternatively or additionally, the **keyboard** or key **overlay** (s) is constructed of a **transparent** material whereby any alpha-numeric **characters** marked on the keys are visible through the

Serial 09/920676 September 24, 2003

#### transparent overlay...

Keyboard is to be understood as including a variety of keyboards and keypads such as those incorporated in or provided with computers, telephones, electronic diaries/organisers...embodiment is constructed of a resiliently flexible plastics material which comfortably fits over the conventional keyboard. The keyboard overlay is generally formed from a transparent material. Any alpha-numeric characters marked on the underlying keys may thus be visible through the transparent overlay 20.

However, in the event that the alpha-numeric characters are not visible, an inclined surface of the overlay also includes appropriate markings...

#### 14/3,AB,K/8 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT (c) 2003 WIPO/Univentio. All rts. reserv. 00219144

#### IDEOGRAPHIC TYPEWRITER AND METHOD

MACHINE A ECRIRE POUR IDEOGRAMMES, ET METHODE

Patent Applicant/Assignee: IDEOGRAPH ASSOCIATES,

Inventor(s):

JOHNSON Reynold B,

FESLER Kenneth Alan,

WEBER Eugene W,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9216376 Al 19921001

Application: WO 92US1969 19920311 (PCT/WO US9201969)

Priority Application: US 9166 19910312

Designated States: AT BE CH DE DK ES FR GB GB GR IT JP KR LU MC NL SE

Publication Language: English Fulltext Word Count: 12349

English Abstract

Ideographic typewriter and method in which a set of characters are printed on a keyboard panel (16) in optically readable form and scanned to provide a bit map of a character which is to be printed. A printer (18) is actuated in accordance with the bit map to form an image of the selected character on an output medium. Characters beyond those included in the set printed on the keyboard panel (16) can be written on a calligraphy pad (17) near the keyboard (16) and scanned to provide bit maps for use in the printing of those characters. Information associated with the characters is prerecorded in tracks (88) on a magnetic medium positioned beneath the keyboard panel (16) and transduced in a manner which substantially eliminates crosstalk between the tracks.

Fulltext Availability: Claims Claim

... The typewriter of Claim 21 wherein the **keyboard** panel comprises a **transparent overlay** on which the **characters** are printed, and a translucent underlay having areas of color aligned in registration with predetermined groups of **characters** on the overlay.

24 The typewriter of Claim 21 including a second mouse disposed beneath...the overlay is mounted on the base.

23 The typewriter of Claim 21 wherein the **keyboard** panel comprises a **transparent overlay** on which the **characters** are printed, and a translucent underlay having areas of color aligned in registration with predetermined groups of **characters** on the overlay...

ASRC Searcher: Jeanne Horrigan Serial 09/920676 September 24, 2003

DIALOG(R)File 349:PCT FULLTEXT (c) 2003 WIPO/Univentio. All rts. reserv. 00326294

NEED-ADAPTIVE ARCHITECTONIC SYSTEM FOR LEARNING/COMMUNICATING SYSTEME ARCHITECTONIQUE ADAPTE AUX BESOINS, POUR APPRENDRE ET COMMUNIQUER

Patent Applicant/Assignee:

TROUDET Farideh,
TROUDET Terry,
Inventor(s):
TROUDET Farideh,
TROUDET Terry,

Patent and Priority Information (Country, Number, Date):

Patent:

WO 9608804 Al 19960321

Application: WO 95US11581 19950912 (PCT/WO US9511581) Priority Application: US 94306141 19940914; US 94328393 19941024; WO

94US12682 19941115; US 95470263 19950606

Designated States: AU CA CN GB JP US US AT BE CH DE DK ES FR GB GR IE IT LU

MC NL PT SE

Publication Language: English Fulltext Word Count: 46253

English Abstract

This invention is an architectonic system of autonomous wearable devices and methods, and their representations for learning keyboarding, disclosed as an integrated environment of communication/computation enabling data entry at the tip of the fingers with the adaptiveness and simplicity of "thumb-finger touch", while dancing away from the keyboard, using key gloves (203, 204), key rings (141), key cape (3500), key jacket (3300), etc. or while sitting away from the keyboard in the key armchair (5500) or the "Living/Learning Chat-Core-See". This need adaptive system provides a unified living/learning environment to invigorate individual/group learning, and facilitate self-expression/communication through data/voice/video, as well as the development/practice of skills in domains as diversified as the arts and entertainments, business, health and education, engineering, and science. This invention of an architectonic system has the potential to contribute to the success of private enterprises by adaptively self-empowering each individual student/employee through dynamic creative learning, and total quality management.

Main International Patent Class: G09B-013/04

Fulltext Availability: Claims

Claim

DEVICE

Claim 1: A need-adaptive architectonic device for assisting in the learning of **characters**, and their association with the keys of a **keyboard** of arbitrary form and content, said device comprising:

a) support means for mounting to parts...

- ...to associate said portions with said specific hands;
  - b) mounting means for the mounting of indicia to said support means-,
  - c) indicia formed on said support means, each indicium on said portions corresponding to an indicium on a keyboard key to be struck by a finger of the associated hands;
  - d) mnemonic aids for...
- ...of individual and group learning, said
  mnemonic aids including representations of said support means with
  indicia mounted thereon in association with the hands of said learner...

ASRC Searcher: Jeanne Horrigan Serial 09/920676 September 24, 2003

17/3,AB/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

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00297396

ADAPTIVE SYSTEM FOR INTERFACING AND DATA-PROCESSING SYSTME ADAPTABLE DESTINE AUX INTERFACES ET A L'INFORMATIQUE

Patent Applicant/Assignee:

TROUDET Farideh,

TROUDET Terry, Inventor(s):

TROUDET Farideh,

TROUDET Terry,

Patent and Priority Information (Country, Number, Date):

Patent:

WO 9515547 A1 19950608

Application:

WO 94US12682 19941115 (PCT/WO US9412682)

Priority Application: US 93159194 19931130

Designated States: AU CA JP KR AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT

SE

Publication Language: English Fulltext Word Count: 18603

English Abstract

Educational devices and educational methods to prepare children and teenagers for keyboarding. The devices include sets of gloves having indicia applied to the fingers of the gloves to provide pictorial and alphanumeric representations of a computer keyboard. Visual and tactile memorization of the glove images are complemented by auditory and associative memorization provided by a story-telling educational method which trains children to develop and practice both lateral and vertical thinking skills in order to prepare them for coping creatively with the inherent hardware/software limitations of computers. The memorization of the alphanumeric representation of the keyboard is reinforced through synergistic use of the gloves in a variety of activities including learning the alphabet, learning word-spelling, and learning languages. To best fit the psychology of teenagers, sets of picture rings and medallion-rings are disclosed to specifically prepare that age-group for keyboarding.

Main International Patent Class: G09B-013/00

Fulltext Availability:

Detailed Description

Claims

17/3,AB,K/3 (Item 3 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00253697

ADAPTIVE SYSTEM FOR TOUCH-TYPING/TRAINING

SYSTEME ADAPTATIF POUR L'APPRENTISSAGE DE LA SAISIE SUR CLAVIER A EFFLEUREMENT

Patent Applicant/Assignee:

TROUDET Farideh,

Inventor(s):

TROUDET Farideh,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9401851 A1 19940120

Application: WO 93US6768 19930713 (PCT/WO US9306768)

Priority Application: US 92912874 19920713

Serial 09/920676 September 24, 2003

Designated States: AU CA JP KR AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT

SE

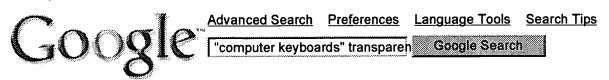
Publication Language: English Fulltext Word Count: 10496

English Abstract

Educational devices using process-oriented educational methods are disclosed to prepare pre-school children, school children, and teenagers for keyboarding. The devices include sets of gloves and indicia applied to the fingers of the gloves to provide pictorial and alphanumeric representations of the computer keyboard. The visual and tactile memorization of the glove images are complemented by auditory and associative memorization provided by a story-telling educational method. Synergistic use of the gloves in the context of supervised story-telling also trains the pre-school children to develop and practice both lateral and vertical thinking skills (21-32), thus preparing them for coping creatively with the inherent hardware/software limitations of computers. The memorization of the alphanumeric representation of the computer keyboard is reinforced through synergistic use of the gloves in a variety of activities including learning the alphabet, learning word-spelling, and learning languages. To best fit the psychology of teenagers, a set of picture-rings is disclosed to specifically prepare that age-group for keyboarding.

Main International Patent Class: G09B-013/00 Fulltext Availability: Detailed Description Detailed Description

- ... could be easily attached on, or removed from, the complementary Velcro base of the gloves. **Letters** matching the keys of the **keyboard** should be printed on the proper Velcro bases of the gloves. This would indicate unambiguously...
- ...training procedure described above. As another alternative, the pictures could also be mounted on flexible labels that would be inserted within transparent covers permanently mounted on each one of the four fingers of each hand. Such a transparent cover could be made of plastic, or knitted laces, depending on the structure 1 5 of...



Web · Images · Groups · Directory · News

Searched the web for "computer keyboards" transparent overlays. Results 1 - 30 of about 117. Search took 0.

#### Overlays - Link Directly to Supplier Web Sites

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Overlays Pebble Data Cover Overlays Transparent Data Covers ... www.datacal.com/dce/sitemap.htm - 39k - Cached - Similar pages

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**computer keyboards** for OEMs ... domes, graphic **overlays**, membranes and ...

dmoz.org/Computers/Hardware/Peripherals/Keyboards/ - 17k - <u>Cached</u> - <u>Similar</u> pages

#### <u>Google Directory - Computers > Hardware > Peripherals ></u> Keyboards

 $\dots$  printed keys, keycaps and  ${\bf overlays},$  and software  $\dots$  stickers.com/ Features  ${\bf transparent}$ 

adhesive keyboard ... eBay: Computer Keyboards - http://listings.ebay.com/lp ...

directory.google.com/Top/Computers/ Hardware/Peripherals/Keyboards/ - 42k - Sep 23, 2003 - <u>Cached</u> - <u>Similar pages</u>

#### More Information from EKEG Electronics

... to allow **OVERLAYS** to be placed on the keyboard surface and then the cover can be

replaced. Because our **computer keyboards** are 100% "transparent", they allow ...

www.ekegelectronics.com/more.html - 5k - Cached - Similar pages

#### Keyboards

... keytop **overlays**, foreign language **overlays**, Dvorak keyboards ... Phenix Technologie -

Features transparent adhesive keyboard ... eBay: Computer Keyboards - Buy and sell ...

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#### Braille Access for Inputting to a Computer

... Labels are **overlays** for **c mputer keyboards** designed to assist individuals who are

blind and read Braille to recognize the keys. These transparent adhesive ... www2.edc.org/NCIP/library/vi/input.htm - 16k - Cached - Similar pages

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#### Tiscali - Search

... 43.Phenix Technologie Features **transparent** adhesive keyboard ... PC Keyboards Manufactures **computer keyboards** for OEMs ... metal domes, graphic **overlays**, membranes and ... directory.tiscali.it/Computers/ Hardware/Peripherals/Keyboards - 21k - <u>Cached</u> - <u>Similar pages</u>

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... overlays, foreign language overlays, Dvorak keyboards ... Phenix Technologie Features transparent adhesive keyboard ... eBay: Computer Keyboards Buy and sell keyboards ... www.look.com/searchroute/directorysearch.asp?p=57771 - 42k - Cached - Similar pages

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#### Keyboards

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#### WWW.EREGINA.CA Directory - computers hardware peripherals ...

... keys, keycaps and overlays, and software ... com/; Phenix Technologie Features transparent

adhesive keyboard ... PC Keyboards Manufactures **computer keyboards** for OEMs ... www.eregina.ca/computers/hardware/ peripherals/keyboards/ - 38k - <u>Cached</u> - <u>Similar pages</u>

#### Yahoo! Directory Shopping > Computer Accessories

... upper and lower case letters for **computer keyboards**. ... PC Logos - offering rigid **transparent** plexiglas self ... covers, skins, protectors and **overlays** for **computer** ... dir.yahoo.com/Business\_and\_Economy/Shopping\_and\_Services/ Computers/Accessories/ - 36k - Sep 23, 2003 - Cached - Similar pages

#### Yahoo! Business and Economy>Shopping and Services>Computers> ...

... upper and lower case letters for **computer keyboards**. ... new window - offering rigid **transparent** 

plexiglas self ... covers, skins, protectors and **overlays** for **computer** ... in.dir.yahoo.com/Business\_and\_Economy/Shopping\_and\_Services/ Computers/Accessories/ - 39k - Cached - Similar pages

#### freenet.de Webkatalog - Language: Englisch - Computers - Hardware ...

... keys, keycaps and **overlays**, and software ... Phenix Technologie - Features **transparent** adhesive keyboard ... PC Keyboards - Manufactures **computer keyboards** for OEMs ... webkatalog.freenet.de/ freenet\_page\_5aaba16e7cbb91efbbb7feb245286eed.html - 46k - <u>Cached</u> - <u>Similar pages</u>

#### ERA - Northern California - Membership Directory

... Promed Keyboard Group www.PKG.net, Computer, Keyboards & Keypads & Overlays. Hardware, Labels/Nameplates/Overlays. Switches, Keypad. ... TPI Transparent Products, Inc. ... www.ncalera.org/cgi-bin/member detail.cfm?RepID=640 - 12k - Cached - Similar pages

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... upper and lower case letters for computer keyboards. ... in another window - offering rigid transparent plexiglas self ... skins, protectors and overlays for computer ... www.yahoo.co.uk/business\_and\_economy/shopping\_and\_services/ computers/Accessories/ - 56k - Sep 23, 2003 - Cached - Similar pages

#### [PDF] Liquid Crystal Displays

File Format: PDF/Adobe Acrobat - View as HTML

... Keyboards have grown to include well over 100 key switches ... Touch switch overlays come two ways. ... Resistive touch screens consist of two transparent layers: the ... www.sharpsma.com/pub/productfocus/publications/ displays/tec appnote touchscreens.pdf - Similar pages

#### **Keyboard Modification**

... are large panels of the standard **computer keyboards** that send ... Keyboards are flat so **overlays** may be added. ... and are covered with a **transparent** waterproof cover ... polio.dyndns.org/chip/mobkeym.html - 40k - Cached - Similar pages

... and which would work with nearly all personal **computer keyboards**. ... pattern is shown in a **transparent** overlay ... Such **overlays** and how they operate are discussed in ... humane.sourceforge.net/main/the/manual.html - 64k - <u>Cached</u> - <u>Similar pages</u>

#### IPDF1Touch Products Overview

File Format: PDF/Adobe Acrobat - View as HTML

... some people still shy away from **computer keyboards** and mice ... safer than even bonded touchscreen **overlays** for CRTs ... from it by small, **transparent** insulating dots. ... www.elotouch.com/pdfs/catalogs/eumar03/ukcat.pdf - <u>Similar pages</u>

#### <html> <head> </head><body>(retrieved from gopher://gopher. ...

... peeled back to allow the use of overlays. ... Seels are plastic protective covers for

c mputer keyboards. The transparent plastic covers are placed directly over ... www.tifaq.com/archive/disability\_keyboards.txt - 101k - <u>Cached</u> - <u>Similar pages</u>

The Natural Language Translation Specialist Group, part of the ...
... Braille key cap overlays (transparent self-adhesive labels with raised dots) are stuck ... Dvorak computer keyboards This is not a item of linguistic hardware but ... www.bcs.org.uk/siggroup/nalatran/nala a-z.htm - 101k - Cached - Similar pages

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... selection strategies should be transparent to the ... Overlays with words and phrases, pictures or ... the keyboards of many commercially available computer keyboards. ...
www.htctu.fhda.edu/publicat/cahe/modtoseveroOD.pdf - Similar pages

[PDF] Using On-screen Keyboards to Access the Curriculum

File Format: PDF/Adobe Acrobat

... Simple, picture-based symbol sets (eg Rebus, Makaton, PCS) may be reasonably transparent (guessable) but ... 300 sample problems and 2 IntelliKeys overlays included ... callcentre.education.ed.ac.uk/downloads/sat\_book/SAT\_chapter\_10.pdf - Similar pages

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@InterMall: Computers Hardware Peripherals Keyboards

... Phenix Technologie - Features transparent adhesive keyboard ... SUH PC Keyboards - Manufactures

c mputer keyboards for OEMs ... domes, graphic overlays, membranes and ...

www.1mall.com/ODP/Computers/Hardware/ Peripherals/Keyboards/ - 33k - Cached - Similar pages

Aids For Alternative Access computers keyboards

Computer Keyboards. ... Braille Capped Keyboards Transparent Braille labels that stick

to ... Comes with five standard **overlays**: Alphabetical keyboards, Quarty keyboard ...

montech.ruralinstitute.umt.edu/mtac/

aids\_for\_alternative\_access\_computers\_keyb.htm - 64k - <u>Cached</u> - <u>Similar</u> pages

#### Loan Library

... The transparent face of the clock allows the ... Create custom overlays for the Intellikeys. ... motor skills which are prerequisites to mastering computer keyboards. ...

www.wku.edu/Dept/Academic/Education/TeacherED/

Diagnostic/ATLoanLibrary.htm - 61k - Cached - Similar pages

<html> <head> </head><body>(retrieved from gopher://gopher. ...

... peeled back to allow the use of **overlays**. ... Seels are plastic protective covers for

computer keyboards. The transparent plastic covers are placed directly over ...

www.tifaq.com/archive/disability\_keyboards.txt - 101k - Cached - Similar pages

The Natural Language Translation Specialist Group, part of the ... ... Braille key cap overlays (transparent self-adhesive labels ... Language Data Exchange

System Children's language, wordlists ... Dvorak computer keyboards This is not a ...

www.bcs.org.uk/siggroup/nalatran/nala\_a-z.htm - 101k - <u>Cached</u> - <u>Similar</u> <u>pages</u>

[PDF]Introduction Providing computer access, educational opportunity...

File Format: PDF/Adobe Acrobat - View as HTML

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... selection strategies should be **transparent** to the ... **Overlays** with words and phrases,

pictures or ... the keyboards of many commercially available computer keyboards ...

www.htctu.fhda.edu/publicat/cahe/modtoseveroOD.pdf - Similar pages

Products for your Mac at or below cost every day. WWW.macmall.com Interest:

See your message here...

#### IPDFIUsing On-screen Keyboards to Access the Curriculum

File Format: PDF/Adobe Acrobat

... Makaton, PCS) may be reasonably transparent (guessable) but ... 300 sample problems and

2 IntelliKeys overlays included ... for computers, ranging from children's art ...

callcentre.education.ed.ac.uk/downloads/ sat\_book/SAT\_chapter\_10.pdf - Similar pages

#### [PDF]Contents

File Format: PDF/Adobe Acrobat

... 7. Alternative Access to Communication Aids 46 Deborah Jans & Sue Clark 8. Laying the Foundations of Communicative Competence for very Young **Children** 51 Alison ... callcentre.education.ed.ac.uk/downloads/ acpsbook/introbook.pdf - <u>Similar pages</u>

#### [PDF]Accessibility and Assistive Technology Information for Public ...

File Format: PDF/Adobe Acrobat - View as HTML

... easy to connect, use and support, and **transparent** or (better ... **Keyboards** with large print key labels to aid ... keyboard with a variety of **overlays** designed for ... www.gatesresources.org/access/Accessibility\_Paper.pdf - Similar pages

#### [PDF]Touch Products Overview

File Format: PDF/Adobe Acrobat - View as HTML

... some people still shy away from **computer keyboards** and mice ... safer than even bonded touchscreen **overlays** for CRTs ... from it by small, **transparent** insulating dots. ... www.elotouch.com/pdfs/catalogs/eumar03/ukcat.pdf - <u>Similar pages</u>

#### [PDF]Elo Catalog

File Format: PDF/Adobe Acrobat - View as HTML

... people still shy away from **computer keyboards**, mice, or ... separated from it by small, **transparent** insulating dots ... smaller sizes • No coatings or **overlays** to wear ... www.tek-solutions.net/download/elouslit.pdf - Similar pages

#### IBM NATIONAL SUPPORT CENTER FOR PERSONS WITH DISABILITIES ...

... large panels of the standard **computer keyboards** that send ... Interchangeable **overlays** identify the function of each programmed ... and off; it runs **transparent** to DOS ... www.skepticfiles.org/md001/mobility.htm - 101k - <u>Cached</u> - <u>Similar pages</u>

#### [PDF]Product List from the Hotline Database The House of Gutenberg

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... T-SHIRT BAGS, TENNIS BAGS, THERMAL BAGS, TNNIS BAGS, TOLET KIT BAGS, TOTE BAGS, TOTE LEATHER BAGS, TOTE, CANVAS BAGS, TOTE, CLEAR BAGS, TRANSPARENT BAGS, TRASH ... www.hotlinecy.com/ProductList.pdf - <u>Similar pages</u>

In order to show you the most relevant results, we have omitted some entries very similar to the 13 already displayed.

If you like, you can repeat the search with the omitted results included.



# **Pebble Data Cover Overlays**

Online Catalog

#### Keyboards...

Standard
Custom
Cherry
International
Programmable
Point of Sale
Keypads
Large Print
Color-Coded

Black Keyboards

# Specialized Keyboards...

Mag Stripe Readers
Bar Code Readers
Trackball
Touchpad
Mini / Small
Video Edit Keyboards

#### Accessories...

Custom Mousepads
Protective Covers
Overlays
Templates
Custom Faceplates
Logo Labels

#### Information...

Request Information
Request a Quote

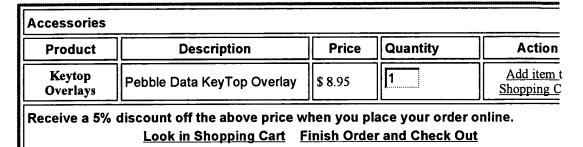
#### International. . .

<u>Translation Software</u> <u>Language Dictionaries</u>

Language Spellcheck
Language Keyboards

Language Overlays



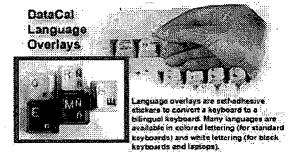


See our instructions for <u>easy installation of the DataCal overlays</u>. These instructions will help install your overlays faster, easier, and more accurately with a minimum amount of effort.

The artwork on this page is not a scan of the product. It merely shows what characters are included and where they are placed on the keyboard. The image reproduction quality will var depending upon your screen resolution, monitor, and printer.

#### DataCal KeyTop Overlays Features:

- Overlays are manufactured of durable Lexan®. They won't tear, crack, discolor, or slip even after years of use.
- The Overlay adhesive firmly attaches the overlay in place without damaging the keybo key or the original key legend. The adhesive will not ooze, harden or wear out.
- If desired, Overlays may be removed without causing damage to the original key or th legend on the key.
- All printing is on the reverse side of the overlay (i.e., underneath) so that the printing w
  rub or scratch off in normal use.
- Many overlays are printed on clear Lexan® so that the original key legend shows thro
- DataCal can manufacture or customize KeyTop Overlays for a wide range of uses. Co our Sales Department for additional information.





-3

Educational Technology, v24, n5, p56-57 May, 1984

20/7/17 (Item 1 from file: 636)

DIALOG(R) File 636: Gale Group Newsletter DB(TM)

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02425812 Supplier Number: 44822639 (THIS IS THE FULLTEXT)

NEW PRODUCTS AND SERVICES: CHILDREN LEARNING COMPUTERSHAVE NEW KEYBOARDS AVAILABLE

Education Technology News, vll, nl4, pN/A

July 7, 1994

TEXT:

Teachers and parents looking for ways to gently introduce young children to the world of computers have two new, and rather contrasting, products to consider.

A colorful, child-friendly keyboard has been developed by kidBoard, Inc., of Edina, Minn.

kidBoard, designed for children ages 3-8, features bright primary colors, interesting icons on the keys, a cartoon-like face incorporated into the keyboard frame and entertaining software to help children become comfortable using a computer.

The keyboard, which will be available in stores this summer, is compatible with IBM-compatible computers. A version that can be used on Macintosh computers is expected to be available in the fall.

The keyboard is essentially "a set of training wheels for young computer users," the company said. The keyboard will have a suggested retail price of under \$100.

A \$9.45 alternative, consisting of stickers that are placed on regular keyboard keys, is available from Hamden Educational Computer Supplies, of Clearwater Beach, Fla.

Hamden's Keyboard Conversion Stickers feature both upper and lower case letters. The stickers are designed to overcome the problem children encounter when they work on regular keyboards that only have upper-case letters.

The stickers "help children to learn and use the alphabet by allowing them to identify the relationship between two types of letters," the company said.

For more information, contact: kidBoard Inc., 6545 France Ave. South, Suite 376, Edina, MN 55435; (612) 926-7995; or Hamden Educational Computer Supplies, 415 Hamden Drive, Clearwater Beach, FL 34630.

DIALOG(R) File 47: Gale Group Magazine DB(TM) (c) 2003 The Gale group. All rts. reserv.

03081452 SUPPLIER NUMBER: 06247194 (THIS IS THE FULL TEXT) Reading to the left. (Hebrew software) (New on the Menu)

Kohl, Louise

MacUser, v4, n4, p39(1)

April, 1988

ISSN: 0884-0997 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 234 LINE COUNT: 00017

#### TEXT:

Reading to the Left

Desktop publishing in Hebrew is now not only practical, but fairly easy. Two new products, RavK'tav and MacK'tav, are a Hebrew word processor and version of Ready, Set, Go! 3, respectively. Both allow you to freely mix Hebrew in a right-to-left direction and left-to-right English. Although the menu commands remain in English, a special version of the System lets you name files and folders in Hebrew.

Rav-K'tav, which roughly translates to "MultiWriter," comes with clear keyboard stickers for the 26 Hebrew characters that won't block out the English alphabet keys. Both English and Hebrew fonts canb be downloaded to either the ImageWriter or a PostScript printer. Rav-K'tav is a revised version of Achbar, an earlier Hebrew word processor. The program now has more advanced word processing features like multiple document windows and automatic Save.

MacKtav is based on Ready, Set, Go! 3 and is licensed from Letraset. An additional manual explains the Hebrew functions. A Hebrew version of RSG! 4 was being worked on as of press time.

Both programs also available in an English/Arabic version. Rav-K'tav costs \$350 and MacKtav is priced at \$595. The price of font disks ranges from \$25 to \$125. All are available from Davka, 845 N. Michigan Avenue, Suite 843, Chicago, IL 60611; (312) 944-4070.

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